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| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CPR 1.53(b)) About Transmittan From teaching the provision of the | | Ur | nder the Paperwork Redu | ction Act of 1995, no pe | rsons are requ | | Patent and Trad | emark Offic | use through 10/31/2002. Coe: U.S. DEPARTMENT Coss it displays a valid OMB | F COMMERCE |
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| PATENT APPLICATION TRANSMITT AL (Ciny for new nongrovisional applications under 37 CFR 1.37(a)) APPLICATION ELEMENTS SEE MPEP chapter 800 concerning utility patent applications under 37 CFR 1.37(b)) ADDRESS TO: See Transmitted From (e.g PTO/SBR17) (files of adjustant Commissioner for Potents Washington, DC 20231 Applicant claims small entity status. See 37 CFR 1.27. See 37 CFR 1.27. See 37 CFR 1.27. See 37 CFR 1.27. Check and sequence Listing on the invention Chemical Computer Program (Application Sequence Listing on the provided of the invention of the Drowings (if filed) Chemical Computer Program (Application Sequence Listing on the Computer Program (Application Sequence L | | | | | 1 | | | | | |
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| COMMINICATION TERMINAL AND A BASE STATION THEREFORE Express Mail Label No. | TD 431044TT 44 | | Title | TRANSMISSIO | <u> </u> | | | IRELESS | | |
| APPLICATION ELEMENTS SEE MPEP Chapter 600 concerning utility patent application contents. ADDRESS TO: | | | | COMMUNICAT | | | | | | |
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| SEE MPEP chapter 600 concerning utility patent application contents. | | Α | PPLICATION ELE | MENTS | | 4000566 | | | | |
| Fee Transmital Form (e.g. PTOSBIT7) | SEE MPE | P chapter 6 | 00 concerning utility | patent application of | ontents. | ADDRESS | | • | • | |
| Applicant claims small entity status. See 37 CFR 1.27 3 | 1. E Fe | e Transmittal briit an original and | Form (e.g., PTO/SB/ a duplicate for fee processing) | 17) | | | | | - | 381 |
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| Statemence to Related Applications Slatemen Regarding Fed sponsored R & D Reference to sequence (stuting, a table, or a computer program fishing appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure A COMPANYING APPLICATION PARTS A Assignment Papers (cover sheet & documents(s)) A Assignment Papers (cover sheet & documents(s)) A Assignment Papers (cover sheet & documents(s)) Total Pages: 1 S. Oath or Declaration | | | | | | i | CD-ROM | or CD-R | (2 copies); or | 17 = |
| or a computer program listing appendix -Background of the Invention -Brief Summary of Theory o | -Cı -St | ross Referend tatement Reg | ce to Related Applicat parding Fed sponsored | IR&D | | ii | paper paper | | | |
| -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 10. | or | a computer p | program listing append | | | c. L Stat | ements verifyi | ng identit | y of above copies | |
| -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Pages: Z] 5. Oath or Declaration [Total Pages: 4] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 1s completed) i. DELETION OF INWENTOR(S) Signed statement latched deleting inventor(s) Named in the prior application, see 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. 19. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement (Life power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Document (if applicable) 13. Preliminary Amendment 14. Return Receipt Postcard (IMPEP 503) (Should be specifically itemized) 15. Cortified Copy of Priority Document(s) (If foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2/(S)(6)). Applicant must attach form PTO/SB/35 17. Other: Eigs. 1-7, Credit Card Payment Form, List and Copies of Prior Art 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a perition has been inadeverently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. CORRESPONDENCE ADDRESS 19. Correspondence address below 19. Country Telephone (703) 312-6600 Fax (703) 312-6666 19. Registration No. (Altom | | - | | | | AC | COMPANY | ING AP | PLICATION PARTS | 3 |
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| 4. Drawing(s) (35 U.S.C. 113) | | , , | Disclosure | | | 10 7 37 0 | :FR 3 73(b) Si | tatement | Power of Attor | rnev |
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| Certified Copy of Priority Document(s) 15. Certified Copy of Priority Document(s) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Application Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Prior application Information: | 0 | | | | | | • | | IPEP 503) | |
| Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 55, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City State Antonelli, Terry, Stout & Kraus, LLP Address City Telephone Antonelli, Terry, Stout & Kraus, LLP Registration No. (Altorney/Agent) 32,087 | i. | DELE | TION OF INVEN | TOR(S) | | (Should be specifically itemized) | | | | |
| 16. Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Quantity Quantity | | ~ | | • • • | | | _ '' | | | |
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| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation | | | | | | | _ | <u>, Credit</u> | Card Payment For | m, List |
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| Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label | or in an App | 7 | | | | 4 (OID) | !:4: N I- | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Code Code Country Telephone (703) 312-6600 Registration No. (Attorney/Agent) 32,087 | ட Continuation ப்பார்கள் ப் Continuation-in-part (CIP) of prior application No.: | | | | | | | | | |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS O20457 | I '' | | | | | | | | | |
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| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Or Correspondence address below | | | | | | | | | | |
| Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address State Zip City Telephone (703) 312-6600 Fax (703) 312-6666 Name Alan E. Schiavelli Registration No. (Attorney/Agent) 32,087 | Customer Number or Bar Code Label | | | | | | | | | |
| Address City State Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666 Name Alan E. Schievelli Registration No. (Attorney/Agent) 32,087 | | | | | | | | | | |
| City State Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666 Name Alan E. Schievelli Registration No. (Attorney/Agent) 32,087 | | | | | | | | | | |
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| Name Alan E. Schievelli Registration No. (Attorney/Agent) 32,087 | State | | - | | | | | | | |
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PTO/SB/17 (10-01)

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| Complete if Known | | | |
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| Application Number | | | |
| Filing Date | February 21, 2002 | | |
| First Named Inventor | MASUDA, NOBORU | | |
| Examiner Name | | | |
| Group Art Unit | | | |
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Patent fees are subject to annual revision. TOTAL AMOUNT OF PAYMENT Attorney Docket No. 520.41228X00 (\$) 1,144.00 **METHOD OF PAYMENT** FEE CALCULATION (continued) 3. **ADDITIONAL FEES** 1. The Commissioner is hereby authorized to charge indicated Small Large fees and credit overpayments to: Entity Entity Deposit Account Number 01-2135 Fee Fee Fee Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Code (\$) Code (\$) Fee Description Fee Paid Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 105 130 205 65 Surcharge - late filing fee or oath Applicant Claims small entity status. 127 50 227 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 2.

Payment Enclosed: 139 130 139 130 Non-English specification ☐ Check ☐ Credit Card ☐ Other 2,520 For filing a request for ex parte reexamination ■ Money Order 147 2.520 147 112 920* 112 Requesting publication of SIR prior to **FEE CALCULATION** Examination action 2. BASIC FILING FEE 1.840* 113 1,840*Requesting publication of SIR after 113 Large **Entity Small Entity** Examiner action Fee Description Fee Fee Fee Fee Fee Paid 115 110 215 55 Extension for reply within first month Code (\$) Code (\$) 740 201 370 Utility filing fee 740.00 116 400 216 200 Extension for reply within second month 101 106 330 206 165 Design filing fee 117 920 217 460 Extension for reply within third month 107 510 207 255 Plant filing fee 118 1.440 218 720 Extension for reply within fourth month 108 740 208 370 Reissue filing fee 128 1.960 228 980 Extension for reply within fifth month 114 160 214 80 Provisional filing fee 119 320 219 160 Notice of Appeal 120 320 220 Filing a brief in support of an appeal 740.00 SUBTOTAL (1) 121 280 221 140 Request for oral hearing 1. EXTRA CLAIM FEES 1,510 Petition to institute a public use proceeding 138 1.510 138 Fee from 140 110 240 Petition to revive - unavoidable Fee Paid Extra Claims below 141 1,280 241 Petition to revive - unintentional Total Claims 10 -20** = 0 x 18 = 0 142 1,280 242 Utility issue fee (or reissue) 640 x 84 Indep. Claims 4-3** **= 1** = 84.00 143 460 243 230 Design issue fee 144 620 244 310 = 280.00 Plant issue fee 280 Multiple Dependent 122 130 122 130 Petitions to the Commissioner Entity Large Small Entity 123 50 123 50 Processing fee under 37 CFR 1.17(q) Fee Fee Fee Description Fee Fee 126 180 126 180 Submission of Information Disclosure Stmt Code Code (\$) (\$) 203 Claims in excess of 20 581 40 581 Recording each patent assignment per 103 40 40.00 property (times number of properties) 102 84 202 42 Independent claims in excess of 3 For each additional invention to be 146 740 246 370 examined (37 CFR § 1.129(a)) 140 Multiple dependent claim, if not paid 104 280 204 For each additional invention to be 149 740 249 370 examined (37 CFR § 1.129(b)) 209 42 ** Reissue independent claims 109 84 over original patent 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 Request for expedited examination 210 ** Reissue claims in excess of 20 110 18 9 of a design application and over original patent Other fee (specify)_ SUBTOTAL (2) \$ 364.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **or number previously paid, if greater; For Reissues, see above.

| SUBMITTED BY Complete (if ap | | | | ete (if applicable) | |
|------------------------------|--------------------|--------------------------------------|--------|---------------------|-------------------|
| Name (Print/Type) | Alan E. Schiavelli | Registration No. (Attorney/Agent) | 32,087 | Telephone | 703-312-6600 |
| Signature | | | | Date | February 21, 2002 |

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